

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) HOFFMANN-LA ROCHE INC., a corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent applications identified on the attached Appendix (TABLE 1) by virtue of assignments from the inventors of the patent applications. The assignments for patent applications were recorded in the Patent and Trademark Office at Reel and Frame numbers provided in the Appendix (TABLE 1).

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

**All practitioners associated with PTO Customer No. 26161**

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

**PTO Customer Number: 26161**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: June 26, 2009

George W Johnston

Title: Vice President

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Apprv'd As To Form  
LAW DEPT.  
By PSR-T

## TABLE 1

Matter No	Status	Serial No	Filing Date	Assignment Notes
24525-0005001	ISSUED	09/415,278	08-Oct-99	INVENTORS TO ARIUS RECORDED 12/2/89 REEL 010413 FRAME 0249; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0007001	ISSUED	09/727,361	29-Nov-00	INVENTORS TO ARIUS RESEARCH, INC. RECORDED 1/23/02 REEL 012574 FRAME 0652; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0007002	ISSUED	10/713,642	13-Nov-03	INVENTORS TO ARIUS RESEARCH, INC. RECORDED 11/13/03 REEL 014712 FRAME 0415; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0008001	ISSUED	10/348,231	21-Jan-03	INVENTORS TO ARIUS RESEARCH; REC. 01/21/03, R/F 013695/0892; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME

Matter No	Status	Serial No	Filing Date	Assignment Notes
24525-0008003	ISSUED	10/892,597	15-Jul-04	INVENTORS TO ARIUS RESEARCH; REC. 06/16/09, R/F 022835/0088; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME
24525-0008004	ISSUED	10/891,866	15-Jul-04	INVENTORS TO ARIUS RESEARCH; REC. 06/16/09, R/F 022835/0076; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME
24525-0009001	ISSUED	10/348,284	21-Jan-03	INVENTORS TO ARIUS RESEARCH; REC. 01/21/03, R/F 013692/0170; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0010001	ISSUED	10/413,755	14-Apr-03	INVENTORS TO ARIUS RESEARCH RECORDED 4/14/03 REEL 013982 FRAME 0366; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0011001	ISSUED	10/603,000	23-Jun-03	INVENTORS TO ARIUS RESEARCH, INC. RECORDED 12/11/03 REEL 014789 FRAME 0286; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288

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24525-0012001	ISSUED	10/647,818	22-Aug-03	INVENTORS TO ARIUS RESEARCH, INC. RECORDED 9/17/04 REEL 015812 FRAME 0151; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0013001	ISSUED	10/762,129	20-Jan-04	INVENTORS TO ARIUS RESEARCH; REC. 1/20/04, R/F 014917/0997 ; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0013002	PUBLISHED	12/102,662	14-Apr-08	INVENTORS TO ARIUS RESEARCH; REC. 06/16/09, R/F 022836/0447; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0014001	ISSUED	11/067,366	25-Feb-05	INVENTORS TO ARIUS RESEARCH, INC. RECORDED 2/25/05 REEL 016338 FRAME 0272; ARIUS TO HOFFMAN-LA ROCHE INC RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288

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24525-0016001	ISSUED	10/810,751	26-Mar-04	INVENTORS TO ARIUS RESEARCH; REC. 6/29/05, R/F 016732/0311; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0017001	ISSUED	11/067,390	25-Feb-05	INVENTORS TO ARIUS RESEARCH, INC. RECORDED 2/25/05 REEL 016330 FRAME 0183; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0017002	PUBLISHED	12/052,495	20-Mar-08	INVENTORS TO ARIUS RESEARCH, INC. RECORDED 06/16/09 R/F 022836/0083; ARIUS TO HOFFMAN-LA ROCHE INC RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0018001	ISSUED	10/810,744	26-Mar-04	INVENTORS TO ARIUS RESEARCH INC.; REC. 9/27/04, R/F 015826/0031; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288

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24525-0018002	PUBLISHED	12/102,953	15-Apr-08	INVENTORS TO ARIUS RESEARCH INC.; REC. 6/05/09, R/F 022796/0128; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0020001	ISSUED	10/810,163	26-Mar-04	INVENTORS TO ARIUS RESEARCH; REC. 10/18/06, R/F 018413/0132; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0022001	ISSUED	10/944,664	14-Sep-04	INVENTORS TO ARIUS RESEARCH, INC. RECORDED 9/15/04 R/F 015848/0094; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0024001	ISSUED	11/079,969	14-Mar-05	YOUNG, HAHN, MCCONKEY TO ARIUS RECORDED 9/23/05 R/F 017013/0662; KELLEHER AND WARNER TO OXFORD BIOMEDICA UK LTD RECORDED 09/23/05 R/F 017011/0795; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288

Matter No	Status	Serial No	Filing Date	Assignment Notes
24525-0026002	PUBLISHED	12/220,362	23-Jul-08	INVENTORS TO ARIUS RESEARCH, INC. RECORDED 6/16/09 R/F 022834/0949; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0027001	ISSUED	11/362,452	24-Feb-06	INVENTORS TO ARIUS RESEARCH, INC. RECORDED 10/13/06 REEL 018395 FRAME 0909; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0027002	PENDING	12/284,137	18-Sep-08	INVENTORS TO ARIUS RESEARCH, INC. RECORDED 6/5/09 R/F 022795/0077; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0028001	ALLOWED	11/364,013	28-Feb-06	INVENTORS TO ARIUS RESEARCH, INC. RECORDED 6/2/06 REEL 017944 FRAME 0706; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288



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24525-0028002	PUBLISHED	12/217,279	01-Jul-08	INVENTORS TO ARIUS RESEARCH, INC. RECORDED 6/05/09 R/F 022796/0071; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0029002	ALLOWED	11/387,007	22-Mar-06	INVENTORS TO ARIUS RECORDED 6/20/06 REEL 017826 FRAME 0432; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0032001	ISSUED	11/493,407	26-Jul-06	INVENTORS TO ARIUS RESEARCH REC. 7/26/06, R/F 018100/0675; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0039001	PENDING	12/418,055	03-Apr-09	INVENTORS TO HOFFMANN-LA ROCHE REC. 05/29/09 R/F 022755/0114

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24525-0054001	PUBLISHED	11/938,832	13-Nov-07	INVENTORS TO ARIUS RESEARCH REC. 06/22/09, R/F 022858/0184; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0055001	PUBLISHED	11/938,841	13-Nov-07	INVENTORS TO ARIUS RESEARCH; REC. 6/22/09, R/F 022858/0178; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0056001	PUBLISHED	11/938,846	13-Nov-07	INVENTORS TO ARIUS RESEARCH; REC. 6/22/09, R/F 022858/0198; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0073P01	EXPIRED	61/054,341	19-May-08	INVENTORS TO ARIUS RESEARCH; REC. 06/19/09, R/F 022851/0735; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288

Matter No	Status	Serial No	Filing Date	Assignment Notes
24525-0074P01	EXPIRED	61/054,372	19-May-08	INVENTORS TO ARIUS RESEARCH; REC.06/19/09, R/F 022851/0864; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME W/NEW REEL/FAME 022694/0288
24525-0082001	ISSUED	11/462,092	03-Aug-06	INVENTORS TO ARIUS RESEARCH; REC. 8/4/06, R/F 018067/0117; ARIUS TO HOFFMAN-LA ROCHE INC. RECORDED 3/30/09 REEL 022460 FRAME 0697; CORRECTED RECORDED ASSIGNMENT TO CORRECT ASSIGNEE NAME